

# Receiving Report

Date:

12/3/15

Batch No:

M/2/040

Supplier:

THYOS/NT

Dart P/O:

16401

Packing Slip:

Yes

☒

No

☐

Invoice:

Yes

☐

No

☒

Receipt:

Cash

☐

Cr

☒

Release Note Attached:

Yes

☒

No

☐

N/A

☐

Waybill Attached:

Yes

☐

No

☒

N/A

☐

Shipment Complete:

Yes

☒

No

☐

N/A

☐

QC6 Inspection

☒

Satisfactory

☐

☐

☐

☐

N/A

☐

Work Order

☐

☐

☐

☐

☐

☐

☐

N/A

☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
M6061765-040		288	0	0	288	
M6061765-032		192	0	0	192	

Initials of receiver (if shipment OK)

Level 12

[Signature]

Production/Admin:

Date

Received/Costing

Initial

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Location

\_\_\_\_\_

# Purchase Order Receipt Listing

Thursday, March 15, 2012 7:30:28 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO16401 Receipt Dates from 3/15/2012 to 3/15/2012 All Line Item Types  
All Item ID/GL/WOs All Rec. Employees All Currencies  
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Rev Date/ Emp	Rev Qty (PO U/M)	Cost Per Unit/ Rev Value	Inspected Qty/ Rejected Qty (PO U/M)	MIRB Qty/ MRB Reject Qty	Book Amt
Vendor ID \ Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO16401	1		M5052H32S.032 sf	sf	3/16/2012 3/15/2012		96.0000	\$0.94	0.0000	0	\$90.01
CAD	No		5052-H32.032 Sheet	sf	96.0000 DES102			\$90.01	0.0000	0	
			121040								
	2		M6061T6B0.250X06.f	f	3/16/2012 3/15/2012		12.0000	\$3.76	0.0000	0	\$45.08
			000								
	No		6061-T6 Bar .250 x f	f	12.0000 DES102			\$45.08	0.0000	0	
			6.00								
			121040								
	3		M6061T6B0.500X05.f	f	3/16/2012 3/15/2012		48.0000	\$6.29	0.0000	0	\$302.15
			000								
	No		6061-T6 Bar .500 x f	f	48.0000 DES102			\$302.15	0.0000	0	
			5.00								
			121040								
	4		M6061T6B0.750X01.f	f	3/16/2012 3/15/2012		60.0000	\$2.79	0.0000	0	\$167.52
			500								
	No		6061-T6 Bar .750 X f	f	60.0000 DES102			\$167.52	0.0000	0	
			1.50								
			121040								
	5		M6061T6B1.000X02.f	f	3/16/2012 3/15/2012		48.0000	\$4.87	0.0000	0	\$233.93
			000								
	No		6061-T6 Bar 1.00 x f	f	48.0000 DES102			\$233.93	0.0000	0	
			2.00								
			121040								
	6		M6061T6B2.000X01.f	f	3/16/2012 3/15/2012		12.0000	\$6.14	0.0000	0	\$73.71
			250								
	No		6061-T6 Bar 2.00 x f	f	12.0000 DES102			\$73.71	0.0000	0	
			1.25								
			121040								

Ship From: THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 9057389033

Ship To: (1)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7  
Tel: 613-632-9577 Fax: 613-632-1053

Ship Date: 14Mar12 at 9:32 From PFW  
No: PEC 757537

347

Slp STAN IVERS (905-532-1350)  
Trailer  
Route 0 - 0 Manifest  
Via VIM TRANSFER  
FOB CONCORD  
Prt PREPAID  
Vhcle Trailer

Sold To: (20115)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7

Bill of Lading

1) Our Order PEC-428539- 1 Your PO # 16401  
ALUMINUM SHEET 5052-H32  
.0320 Nom X 48.0000" X 96.0000"  
Heat Number 114087  
Tag No 45462  
Quantity 96.00 SFT  
PCS 3  
Wt LBS 43

2) Our Order PEC-428539- 2 Your PO # 16401  
ALUMINUM FLAT BAR 6061-T6511  
.250" X 6.00" X 144.0000"  
Heat Number C7331013  
Tag No 46609  
Quantity 12 FT  
PCS 1  
Wt LBS 21

3) Our Order PEC-428539- 3 Your PO # 16401  
ALUMINUM FLAT BAR 6061-T6511  
.50" X 5.00" X 144.0000"  
Heat Number HK299 078  
Tag No 46610  
Quantity 48 FT  
PCS 4  
Wt LBS 141

4) Our Order PEC-428539- 4 Your PO # 16401  
ALUMINUM FLAT BAR 6061-T6511  
.750" X 1.50" X 144.0000"  
Heat Number 201202825  
Tag No 46611  
Quantity 60 FT  
PCS 5  
Wt LBS 79

5) Our Order PEC-428539- 5 Your PO # 16401  
ALUMINUM FLAT BAR 6061-T6511  
1.00" X 2.00" X 144.0000"  
Heat Number 12011187A  
Tag No 46612  
Quantity 48 FT  
PCS 4  
Wt LBS 114

Page: 1 ... Continued

RECU EN BONNE CONDITION / RECEIVED IN GOOD CONDITION  
TVO/OST# 1017327981 TQ001 TFS/GST TVH/HST # 140223934 RT0001

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT  
MARCHANDISES MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY  
RAPPORTÉES IMMÉDIATEMENT

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE

Signature

DATE

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date Required Qty	Recv Date/ Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MIRB Qty/ Reject Qty	Book Amt
------------------------------------	-----------------------------	------------	--	----------------------	-------------------------------	----------------------	-------------------------	------------------------------	--	-------------------------	----------

Total Received Quantity:	276.0000
Total Qty to Inspect (PO U/M):	0.0000
Total Reject Quantity:	0.0000
Total Receipt Value:	\$912.40
Total Balance Due Quantity:	0.0000

Thursday, March 15, 2012 7:30:28 AM

Purchase Order Receipt Listing

No: PEC 757537

Ship Date 14Mar12 at 9:32 From PFW

VIM TRANSFER

FOB CONCORD

PREPAID

0 - 0 Manifest

Trailer

STAN IVERS (905-532-1350)

Sold To: (20115)

DART AEROSPACE

Ship From:

THYSSENKRUPP MATERIALS NA

2821 LANGSTAFF ROAD

CONCORD, ONTARIO L4K 5C6

Tel: 905 669 9444 Fax: 9057389033

Ship To: (1)

DART AEROSPACE

B I L L O F L A D I N G

6) Our Order PEC-428539- 6 Your PO # 16401

ALUMINUM FLAT BAR 6061-T6511

1.250" x 2.00" x 144.0000"

Heat Number Z00247013

Tag No 46613

Quantity 12 FT

PCS 1

Wt LBS 36

Tags 6

PCS 18

LBS 434

TOTAL:

Heat Number

\*\*\* Chemical Analysis \*\*\*

114087

1201181A

201202825

C7331013

HK299 078

Z00247013

WILL TEST REPORTS, PACKING SLIPS ARE TO SENT

WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR

TO SHIPPING.

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*

\*\* REFERENCED ON IT \*\*

TOTOL G.W 1 SKID 1 BDL 536 LBS

\*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA

CONCORD, ONT. \*\*\* 9:00 AM TO 4:00 PM \*\*\*

\*\*\*\*\* TEL. 800-926-2600 \*\*\*\*\*

\*\*\*\*\* WE STOCK STAINLESS STEEL \*\*\*\*\*

\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*

\*\*\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE \*\*\*\*\*

Page: 2 ...Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ETRE  
RAPPORTEES IMMEDIATEMENT.  
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY  
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MARCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

DATE

RECUE EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION  
TVO/OST# 1017327981 T0001 TFS/GST TVH/HST # 140223934 RT0001

DART 7

Part No. 1732  
ALUMINUM SHEET 5052-H32  
0.0320 Nom X 48.0000" X 96.0000"  
We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

THYSENKRUPP MATERIALS NA  
CHANGCHUN ROAD NO.6, HIGH AND NEW TECHNOLOGY ZONE,  
ZHENGZHOU HENAN CHINA  
TEL:+86-371-67898715 FAX:86-371-67898612  
MILL TEST CERTIFICATE

TO: CLBERT METAL SALES LIMITED  
989 DERRY RD, EAST, SUITE 305 MISSISSAUGA,  
ONTARIO CANADA L5T 2J8  
ZOTO110601  
1732/1704/1720

INVOICE NO.:  
CONTRACT NO.:  
LOADING PORT: QINGDAO, CHINA  
DESTINATION: TORONTO, CANADA  
SHIPPING MARKS: N/M  
DATE: JUN.29, 2011

DESCRIPTION OF GOODS:  
ALUMINUM SHEET 5052 H32 CERTIFIED  
TO ALL AA, ASTM B209, AMS/QQA 250/8, AMS 4016L SPECS.  
ALUMINUM SHEET 3003 H14 CERTIFIED TO ALL AA,  
ASTM B209, AMS/QQA 250/2, AMS 4008 SPECS.  
CIF TORONTO, REF:1732/1704/1720

Heat No.	Alloy	Si	Fe	Cu	Mn	Mg	Zn	Ti	Cr	Others	Al
112474	5052	0.098	0.318	0.01	0.065	2.221	0.007	0.014	0.198	0.15	REMAINDER
113780	5052	0.083	0.298	0.021	0.087	2.406	0.023	0.021	0.228	0.15	REMAINDER
114087	5052	0.122	0.318	0.013	0.085	2.215	0.009	0.016	0.197	0.15	REMAINDER
114114	5052	0.102	0.325	0.012	0.049	2.257	0.008	0.01	0.185	0.15	REMAINDER
114115	5052	0.108	0.298	0.009	0.055	2.28	0.007	0.016	0.188	0.15	REMAINDER
B11051024	3003	0.118	0.453	0.0968	1.1	0.0062	0.0107	0.0379	/	0.15	REMAINDER
D1105031	3003	0.122	0.483	0.0937	1.07	0.0095	0.0088	0.0319	/	0.15	REMAINDER
D1105084	3003	0.118	0.422	0.0921	1.06	<0.0050	0.0082	0.0306	/	0.15	REMAINDER
D1105130	3003	0.119	0.47	0.0947	1.13	<0.0050	0.0085	0.036	/	0.15	REMAINDER

Heat No.	Alloy	Temper	Specs(n)	Tensile strength (Mpa/ksi)	Elongn %
112474	5052	H32	0.168*48*120	203	28
113780	5052	H32	0.168*48*120	204	30
114087	5052	H32	0.032*48*120/96	229	33
114114	5052	H32	0.125*48*120/96	213	31
114115	5052	H32	0.188*60*144/120	182	26
B11051024	3003	H14	0.08*60*120	170	25
D1105031	3003	H14	0.25*48*98	169	26
D1105084	3003	H14	0.25*48*120	168	25
D1105130	3003	H14	0.188*48*96/120	167	24

PRODUCER: ZHENGZHOU MINGTAI INDUSTRY CO., LTD  
ZHENGZHOU MINGTAI INDUSTRY CO., LTD  
郑州明泰实业有限公司

# Certificate of Mill Test Results

14MAR12

Pg 1/1

Signed by:

THYSSENKRUPP MATERIALS NA  
DART AEROSPACE  
ALUMINUM FLAT BAR 6061-T6511  
PART NO. 50" X 5.00" X 144.0000"

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

PO/Ref 16401

CERTIFIED TEST REPORT  
<http://Online.KaiserAluminum.com>

**KAISER**  
ALUMINUM  
FABRICATED PRODUCTS

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
5205 KAISER DRIVE  
KALAMAZOO, MI 49048

CUSTOMER PO NUMBER:		ALREC00870		PRODUCT DESCRIPTION:		5.00 X 5.00 SQ RECT BAR	
KAISER ORDER NUMBER:		LINE ITEM:		SHIP DATE:		ALLOY:	
613265		001		02/10/2012		6061	
WEIGHT SHIPPED:		QUANTITY:		BL NUMBER:		DIA/DIA/T/HKNS	
988.000 LB		28.000 PCS		602618		HK299 078	
SHIP TO:		SOLD TO:					
THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA							
THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA							

## Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
HK299 078	0001	1	43.8	38.3	12.5	RE	92	N/A
HK299 078	0001	2	43.7	38.2	12.8	RE	92	N/A
HK299 078	0001	3	45.5	41.0	12.8	RE	92	N/A
HK299 078	0001	4	45.6	40.9	12.5	RE	92	N/A
HK299 078	0001	5	45.0	39.3	12.8	RE	92	N/A

## Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Al	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
H41902	.65	.41	.23	.09	.90	.09	.35	.02	.01	.02	.00	.01	.04

## Applicable Requirements:

ASTM-A221-08-STENCILED ASME-SB221 1998 SECT II AMS-QC-A-200/8 UNS#96061 (T6511 a-so conforms to T6-not applicable to other tempers)

## Miscellaneous Notes

MANUFACTURED IN USA (SHERMAN, TX) MELTED IN USA

## CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Alex Yeh, Quality & Technology Manager

Plant Serial: 00029222  
Kaiser Order Number: 613265  
Line Item: 001



Signed by:

**THYSSENKRUPP MATERIALS NA**  
 DART AEROSPACE  
 ALUMINUM FLAT BAR 6061-T6511  
 1.00" x 2.00" x 144.0000"  
 PART NO.

**CAN ART**  
 ALUMINUM EXTRUSION INC.

**Material Test Report**

Manifest: 240561

Ticket:

5237880

Ship To: ThyssenKrupp Materials NA  
 2821 Langstaff Road  
 Concord, ON L4K 5C6

Our Order: 382749 - 7

Die: E805740

Alloy Tempert: 6061 T6511

Description: 1.000 x 2.000

Print Date: 2/7/12

526315

6061	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	OtherEach	OtherTotal
Min	0.40		0.15		0.8	0.04				
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15

**Chemical Composition Range**

Sample ID	Case #	Lot #	Test Date	Ultimate Tensile	Yield	2% Offset	Blomgation 2" gage length
129040	12011181A	A11	2/6/12	43.71	37.16		11.8

**Mechanical Properties**  
 Strength ksi

Applicable Specifications ASTM B221-08 QQA200/8  
 Country of Origin: 85 Parkshore Drive, Brampton, Ontario CANADA L6T 5M1

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Ray Hussain - Tensile Testing

Authorized:

Evan Fing, Quality Assurance Mgr.

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE  
ALUMINUM FLAT BAR 6061-T6511  
250" x 6.00" x 144.0000"  
PART NO.

PO/Rel 16401

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

## Certificate of Mill Test Results

BL PEC-757537-002

14Mar12

Pg 1/1

Signed by:



TEL: (416)745-4444 FAX: (416)745-0925 1-800-668-7210  
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4  
<http://www.extrudex.com>

### MILL TEST REPORT

BILL TO THYSSENKRUPP MATERIALS, NA	1773	Cert Code: 1	DIE NUMBER S	2232	DATE OF SHIPMENT 2/3/2012	EXTRUDEX ORDER NO. 142154 - 2	MANIFEST NO. 260627
SHIP TO THYSSENKRUPP MATERIALS, NA	1773	CUSTOMER PO PEC-236483	ALLOY 6061	TEMPER T6511	SALESMAN FORBES DODWELL	MADE IN CANADA	
SO DESCRIPTION 250"x6" FB		CUSTOMER PART NUMBER 1-250-6000	PART DESCRIPTION		CERTIFICATION MILL TEST ASTM B221		

### Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
A.11	6061	Feb/01/12	40.6	36.4	14.50	85.9, 85.3, 85.7	

### Chemical Composition

Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	II	Ga	V	B	Zr	Pb	Sn	Sr	Co	Al	Other
C7331013 6061	0.61	0.15	0.20	0.01	0.87	0.06	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
																			Remainder 0.02

*David Natale*

David Natale  
Quality Control Manager

9/5/12

PO/Rel 16401

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by: \_\_\_\_\_  
BL PEC-757537-004



SERVICE CENTER METALS  
5850 Quality Way  
Prince George, VA 23875

## CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

OUR ORDER NUMBER	ITEM
145300	2

BILL TO

ThyssenKrupp Materials NA

SHIP TO

ThyssenKrupp Materials NA PEC

MANIFEST NUMBER

152991

CUSTOMER PO

PEC-237141

CUSTOMER PART NUMBER

RB0113

DIE NUMBER

RB0113

ALLOY/TEMPER

6061-T6511

DESCRIPTION

SCRB, 750X1.500

DATE OF SHIPMENT

2/28/2012

SALESPERSON

David Schroeder

CERTIFICATION

ASTM-B221-08 Stencil Continuous

SPECIFICATION

AMS-QQA-200/8

Quantity Certified 1,016 lbs 64 pcs

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. SCM extrusions are manufactured in the USA from ingot melted and cast in the United States or Canada.

Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6

### Mechanical Properties

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
91	201202825	02/21/12	53.6	50.3	15.8
92	201202825	02/21/12	48.7	45.8	16.6
93	201202825	02/21/12	49.9	47.0	15.8
94	201202825	02/21/12	53.2	49.6	13.6

### Chemical Composition for Aluminum Alloy 6061

Cast Number	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Others	Total	Melted In
111316	6061	0.71	0.34	0.31	0.10	0.85	0.17	0.08	0.02	0.05	0.15	United States of America
112313	6061	0.73	0.34	0.33	0.12	0.88	0.16	0.09	0.02	0.05	0.15	
121812	6061	0.76	0.38	0.32	0.10	0.91	0.15	0.06	0.02	0.05	0.15	

Print Date: 2/28/2012

## THYSSENKRUPP MATERIALS NA

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

PO/Ref 16401

PART AEROSPACE

ALUMINUM PLAT BAR 6061-T6511  
1.250" X 2.00" X 144.0000"

PART NO.

CERTIFIED TEST REPORT  
<http://Online.KaiserAluminum.com>

**KAISER**  
**ALUMINUM**  
**FABRICATED PRODUCTS**

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
5205 KAISER DRIVE  
KALAMAZOO, MI 49048

CUSTOMER PO NUMBER:		CUSTOMER PART NUMBER:		PRODUCT DESCRIPTION:	
PEC-236312-1		ALREC00855		1.250 X 2.000 SC RECT BAR	
KAISER ORDER NUMBER:	LINE ITEM:	SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER:
612135	001	01/24/2012	Z00247013	6061	16511
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	DIA/DAF/THKNS	WIDTH:	LENGTH:
1976.000 LB	56.000 PCS	602457			12.000 FT
SHIP TO:		SOLD TO:			
THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			

## Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
Z00247013	0001	1	52.7	48.4	20.3	RE 95	N/A	N/A
Z00247013	0002	1	53.6	51.5	15.9	RE 94	N/A	N/A
Z00247013	0002	2	50.7	48.1	18.9	RE 95	N/A	N/A

LIMITS	SI	FE	CU	MN	MG	CR	ZN	TI	PB	BI	ZR	EA	TOT
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
101241	.74	.36	.30	.09	.93	.10	.04	.03	.00	.00	.00	.01	.03

## Chemical Composition (wt%), Aluminum Remainder

## Applicable Requirements:

ASTM-B221-08-STENCILED ASME-SB221 1998 SECT II AMS-QQ-A-200/8 UNS#96061 (T6511 also conforms to 16-not applicable to other tempers)

## Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

## CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgment form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Alex Yeh, Quality &amp; Technology Manager



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

**PURCHASE ORDER**  
Purchase Order ID PO16401  
Purchase Order Date 3/09/12  
PO Print Date 3/09/12  
Page Number 1 of 3

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL-C/O T27540/PO BOX 4275, POSTAL "A"  
TORONTO, ON M5W 5V8  
CA

Contact Name Buyer  
Vendor Phone 905 669 9444  
Vendor Fax 905 738 9033  
Vendor Account Nbr  
Requisition Nbr  
Tax Resale Nbr  
Terms  
Currency  
FOB  
Chantal Lavoie  
10127-2607  
Net 30  
CAD  
Destination-Collect

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAXED**  
613 632 9577

Line Nbr	Reference	Revision ID	Description/	Reg Date/	Reg Qty/	Ship Method	Unit Price	Extended Price
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1	M5052H32S.032		5052-H32 .032 Sheet	3/16/12	96.00	Yours ppd	\$0.9234	\$88.65
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2	M6061T6B0.250X06.000		6061-T6 Bar .250 x 6.00	3/16/12	12.00	Yours ppd	\$3.7000	\$44.40
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3	M6061T6B0.500X05.000		6061-T6 Bar .500 x 5.00	3/16/12	48.00	Yours ppd	\$6.2000	\$297.60
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Change Nbr: 2  
Change Date: 3/09/12  
No substitution or deviation without consent.  
Certificate of Conformity or Material  
Certification required when applicable

10/23/10

Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

**DART**  
aerospace

**PURCHASE ORDER**  
Purchase Order ID PO16401

Purchase Order Date 3/09/12  
PO Print Date 3/09/12

Page Number 2 of 3

VC-COP001


Order From :  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"  
TORONTO, ON M5W 5V8  
CA

Contact Name	905 669 9444	Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Requisition Nbr	10127-2607
Vendor Fax	905 738 9033	Tax Resale Nbr	Net 30
Vendor Account Nbr		Terms	CAD
		Currency	Destination-Collect
		FOB	

4	M6061T6B0.750X01.500	6061-T6 Bar .750 X 1.50	3/16/12	Yes	60.00	f	Yours pdd	\$2.7500	\$165.00
Special Inst: MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 ORAMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221									
5	M6061T6B1.000X02.000	6061-T6 Bar 1.00 X 2.00	3/16/12	Yes	48.00	f	Yours pdd	\$4.8000	\$230.40
Special Inst: MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 ORAMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221									
6	M6061T6B2.000X01.250	6061-T6 Bar 2.00 X 1.25	3/16/12	Yes	12.00	f	Yours pdd	\$6.0500	\$72.60
Special Inst: MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 ORAMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221									

*01/23/12*

Change Nbr: 2  
Change Date: 3/09/12  
No substitution or deviation without consent.  
Certificate of Conformity or Material  
Certification required when applicable



**DART**  
 Dart Aerospace Ltd.  
 1270 Aberdeen Street  
 Hawkesbury, ON K6A 1K7  
 Tel: 613 632 9577  
 Fax: 613 632 1053

**PURCHASE ORDER**  
 Purchase Order ID PO16401  
 Purchase Order Date 3/09/12  
 PO Print Date 3/09/12  
 Page Number 3 of 3

Order From :  
 THYSSENKRUPP MATERIALS CA LTD  
 O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
 TORONTO, ON M5W 5V8  
 CA

Contact Name	905 669 9444
Vendor Phone	905 738 9033
Vendor Fax	
Vendor Account Nbr	
Buyer	
Requisition Nbr	
Tax Resale Nbr	
Terms	
Currency	
FOB	

Chantal Lavoie  
 10127-2607  
 Net 30  
 CAD  
 Destination-Collect

7	M6061T6S.040	6061-T6 .040 Sheet	3/16/12	Yes	288.00	Yours	ppd	\$1.6593	\$477.88
Special Inst: MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221									
8	M6061T6S.032	6061-T6 Sheet 0.032"	3/16/12	Yes	192.00	Yours	ppd	\$2.3229	\$446.00
Special Inst: MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A- 250/11 OR AMS 4025 OR AMS 40327 OR ASTM B209									

MATERIAL CERTIFICATION  
 REQ'D UPON DELIVERY

PO Total: \$1,822.53

Change Nbr: 2 Change Date: 3/09/12

No substitution or deviation without  
 consent.  
 Certificate of Conformity or Material  
 Certification required when applicable